Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Algebra 2 Period \_\_\_\_\_

**DESIGN YOUR OWN FOUNTAIN!!**

You have the opportunity to design your own fountain! Be creative but make sure to meet all of the criteria listed below.

Your fountain must have:

* A name (written at the top)

Your fountain must have the following and be correct to receive full credit:

* 2 Parabolas
* x-axis and vertex labeled

Neatness is important!!

**THIS SHEET MUST BE TURNED IN WITH YOUR PROJECT!!!!**

\_\_\_\_/10 2 parabolas

\_\_\_\_/10 x-axis labeled

\_\_\_\_/10 vertex labeled

\_\_\_\_/10 Neatness, Color, Creativity

\_\_\_\_/10 Name of the fountain

\_\_\_\_/10 Parabolas labeled with Functions

\_\_\_\_/60 **PROJECT TOTAL**